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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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the spe	cification of which (c	check one)							
[]	is attached hereto.	is attached hereto.							
[X]	was filed on Nove	November 9, 1998 as United States Application							
	Number or PCT In	ternational Applic	cation No. 09/188,835						
	and was amended	on	_ (if applicable).						
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define	I acknowledge the I in 37 C.F.R. §1.56.	duty to disclose i	nformation which is known by me to	be ma	terial to	pat	entał	oility	as
countr	ent or inventor's certi y other than the Unite	ificate or 365(a) or ed States of Amer patent or inventor	fits under 35 U.S.C. 119(a)-(d) or 365 of any PCT international application with the decision with the decision of the decisio	hich d ied be	lesigna low, b	ted a	t lea: ckin	st one	box,
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I here	y claim the benefit u	inder 35 U.S.C. §	119(e) of any United States provisiona	ıl appl	ication	ı(s) l	isted	belov	٧.
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(Appl	ication Number)		(Filing Date)		 -				

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed bell wand, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

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o.: 781-861-9540
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Date
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Full name of second joi	nt	
inventor, if any Steve	n R. Broadstone	
Inventor's Signature		Date
Residence	14 Hammond Place	
	Woburn, MA 01801	
Citizenship	USA	
Full name of third joint		
•	M. Chiang	
=		Date
Citizenship		
Post Office Address	Same	

PATENT APPLICATION Docket No.: 301496.1003-013 Prior Docket No.: TTC96-01A2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Scott R. Velazquez, Steven R. Broadstone and Alice M. Chiang

Application No.:

09/188,835

Group: 3662

Filed:

November 9, 1998

Examiner:

Issing, Gregory C.

For:

COMMUNICATION SYSTEM USING GEOGRAPHIC POSITION DATA

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, Washington, D.C., 20231 on:

Date Signature

Sharon R. Lloyd

Typed or printed name of person signing certificate

REVOCATION OF POWERS OF ATTORNEY AND APPOINTMENT OF NEW ATTORNEYS AND/OR AGENTS AND CHANGE OF CORRESPONDENCE ADDRESS

Commissioner for Patents Washington, D.C. 20231

Sir:

I, as a named inventor in the patent application and/or patent identified above, hereby appoint the attorneys and/or agents associated with:

Customer Number: 30407 Bowditch & Dewey, LLP 161 Worcester Road P.O. Box 9320

Framingham, MA 01701-9320

Tel: 508-879-5700 Fax: 508-929-3073

to prosecute the identified applications and any divisions or continuations thereof and to conduct all business in the United States Patent and Trademark Office. All previously granted Powers of Attorney are hereby revoked.

Application No.: 09/188,835

All correspondence and telephone calls should be sent to Thomas O. Hoover Esq. at, Bowditch & Dewey, LLP, 161 Worcester Road, P.O. Box 9320, Framingham, Massachusetts 01701-9320.

Respectfully submitted,
First Inventor: Scott R. Velazquez
-By
Date
Second Inventor: Steven R. Broadstone
By Sturk procession
Date
Third Inventor: Alice M. Chiang
Date Jue 26. 2022
Then personally appeared before me the above
named ALICE M. CHIANG and acknowledged,
that she executed the foregoing instrument as her free at and deed this 26 day of June, 2002
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RAFFRELE J. BLOBO My commission Expires 2/7/08
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PATENT APPLICATION Docket No.: 301496.1003-013 Prior Docket No.: TTC96-01A2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Scott R. Velazquez, Steven R. Broadstone and Alice M. Chiang

Application No.:

09/188,835

Group:

3662

Filed:

November 9, 1998

Examiner:

Issing, Gregory C.

For:

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april 8, 2013 Sharon R.
Date Signature

Sharon R. Lloyd

Typed or printed name of person signing certificate

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Respectfully submitted,

First Inventor: Scott R. Velazquez

By Second Respectfully Second Inventor: Steven R. Broadstone

By ______

Date _____

Third Inventor: Alice M. Chiang

By ______

Date

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From-HBSR

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Parent Application

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

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	and was amended	on	(if applicable).						
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define	I acknowledge the d in 37 C.F.R. §1.56	duty to disclose in	formation which is known by me to	be ma	erial t	ŏ pat	ental	oility	as
county	ient or inventor's cert	ificate or 365(a) of red States of Ameri reatent or inventor	is under 35 U.S.C. 119(a)-(d) or 36 any PCT international application ca. Hand below and have also iden a certificate, or of any PCT internationty is claumed:	which is	lesign	alcol v ch	at ica eckin	a the	box.
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February 14:49 From-Hesk

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I hereby claim the benefit under 35 U.S.C. 120 of any Umted States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject manner of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known by me to be material to parentability as defined in 37 C.F.R. 1.58 which became available between the filling date of the prior application and the national or PCT international filling date of this application:

CT/US97/18780	October 10, 1997	Pending
Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
8/729.289	October 10, 1996	Pending
Application Serial No.)	(Filing date)	(Signus: paremed, pending, abandoned)
Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
As a named invi Hamilton, Brook, Smith Customer No. 2100:	& Reynolds, P.C., Two Milit	neys and/or agents associated with la Drive, Lexington, Massachusetts U2421-4799
and		
o prosecute this apolicat	ion and to transact all business	in the Patent and Trademark Office connected therewith.
•		icr No Norcd Above
Two M Lexing	u O. Hoover, Esq. LTON, BROOK, SMITH & I liling Drive gon, MA 02421-4799	
		Telephone No.: 781-861-6240
Direct facsimile	s to Thomas O Hoover	Facsimile No. 781-861-9540
made on information and knowledge that willful fa under Section 1001 of Ti validity of the application	I belief are believed to be true; t ilse statements and the like so n ite 18 of the United States Code n or any patent issued thereon.	of my own knowledge are true and that all statements and further that these statements were made with the nade are punishable by fine or imprisonment, or both, and that such willful false statements may jeopardize the
Full name of sple		
or first inventor	Scort R. Velazquez	
Inventor's Signature		Parc
		an Avenue, Apr. 1217
Citizenship	USA	
Post Office Address	Same	

From-HBSA

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Full name of second joinventor, if any	Steven R. Broadstone	
Inventor's Signature	the fortetion	Date 2-8-99
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Anna Maria de la Constantia de la compansión de la compan	Woburn, MA 01801	
Citizenship	USA	
Post Office Address	Sams	
Fall name of third join		and the second s
inventor, if any	Alice M. Chiang	
Inventor's Signature	Rane Co	Date 2-8-55
Residence	4 Glenfeld East	
y allow a logicitation to the control of the contro	Weston, MA 02193	
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	Same	The state of the s